

Waterfowl Mitigation Advisory Working Group:

In response to the November/December 2016 light goose landing on the Berkeley Pit, Montana Resources is organizing a waterfowl mitigation advisory working group. We would like this group to include expertise in areas of wildlife and avian management, avian biology, wildlife policy, metal toxicity specific to the area, and health and human safety as it relates to proposed mitigation plans. The mission of this group is to guide Montana Resources in the mitigation of waterfowl at the Berkeley Pit as part of an independent review. Specifically the group will:

- Provide feedback on the details of recent light goose/Berkeley Pit event and offer insight into possible contributing factors
- Isolate key characteristics associated with avian migration and stop overs that should be considered carefully in the waterfowl mitigation plan for the Berkeley Pit
- Review and provide feedback on mitigation strategies as MR works to update its Waterfowl Mitigation Plan.

Expectation of the board will be to meet in January, March, May, and August of 2017. Meetings will be held in Butte, Montana and related travel expenses will be covered by MR. Participants will be expected to review documents prior to each meeting; review should take no longer than 3-4 hours.

Name	Institution	Title	Area	Expertise	Notes
Brent Lonner	MFWP	Area manager for Freezeout Lake-	Area management	Brent has over a decade of experience managing an area known for its snow geese migratory habitat	Contacted -Interested
Jack Kirkley	U of M Western	Professor, Biology	Avian migration	Jack's research specializes in bird migrations, specifically those that use Montana in their migratory path	We opted to go with Gary Swant instead.
Victoria Dreitz	U of M	Director of the Avian Science Center	Population modeling	Victoria specializes in population demography and modeling; she looks at population management.	Interested – I may need to go to Missoula to visit with her in person.

Creagh Breuner	U of M	Professor, Wildlife Biology	Wildlife stress physiology	Creagh's research focuses on stress physiology of wildlife. Her work focuses on the behavioral and physiological changes that occur in response to unpredictable events.	Contacted – Interested – I may need to go to Missoula to visit with her in person
Katie Hailer	Montana Tech	Associate Professor, Chemistry and Geochemistry	Bioaccumulation of metal	Katie's expertise lie in the biological uptake of metals specific to the Butte-Silver Bow area.	Interested –MR may review her role before committing her
Julie Hart	Montana Tech	Professor, Safety, Health and industrial Hygiene	Human health and safety	Julie's work focuses on control strategies and management and the health and safety of those involved in the respective strategies	Interested: Possible conflict of interest – MR will review her role before commitment
Janet Ellis	Audubon Society	Senior Director of Policy	Audubon representative and policy	Janet specializes in public policy work specifically for Montana's wildlife and habitat. Julie also serves in the Montana Legislature.	On leave until May
Amy Seaman	Audubon Society/ Helena	Conservation Program Manager & Lobbyist	Avian focused conservation	Amy's work is in policy and program management for avian conservation through the Audubon Society in Helena	Recommended by Janet Ellis. Confirmed.
John Edwards	Audubon Society/ Sacajawea	Board member	Bozeman area/ birder	Resume on hand with Nikia	No invite yet. John reached out to us regarding his involvement in the group. Resume on hand with Nikia

Steve Regele	Audubon Society/Yellowstone Valley	President	Joliet MT/Audubon/birder	Steve is the president of the Yellowstone Valley Audubon society. He represents the regional interests in birding and avian conservation.	No invite yet. Steve reached out to us and included two letters outlining Yellowstone Valley & Sacajawea groups' interests/concerns. Some concern about having a single-agenda
Martha Williams	Assistant Professor	University of Montana	Legal expert: natural resources	Martha co-supervises the public land and resource law review and the environmental law group. Her expertise are in the Department of the Interior and litigation for the National Parks Service, U.S. Fish and Wildlife Service, and as a policy analyst.	Not contacted yet—seeing approval from MR—no
Bill Schenk	Attorney	FWP	Natural Resource Law	Bill has served as an attorney for Montana Fish, Wildlife & Parks for over 10 years. His expertise are in wildlife management and state resource management. He's familiar with the ways in which state and federal laws intersect and how management implications are affected by special interest groups.	Interested. Will review with MR if we want a legal rep.
Gary Swant	Naturalist	Independent	Montana birds	Gary is a retired school teacher who is a dedicated birder. He is known for his broad-based knowledge of bird species and behavior.	Contacted. On board

Kate Davis	Falconer	Executive Director, Raptors of the Rockies	Raptor habitat/ bird behavior	Kate has worked with falconry for 20+ years. Kate has worked largely in the area of raptor and avian education and has a degree in zoology from University of Montana. She is a well-known regional personality, bring live raptors onto radio programs, local TV shows, Ted Talks, and schools around the state	Contacted. Did not feel it was the right fit.
Timothy James LeCain	Historian/	Independent author	Natural history	Timothy is a historian who focuses largely on the natural world and human's impact on it. He has been a research fellow at the Smithsonian Institute and the Rachel Carson Center. He's a provocative writer who offers a critical perspective of the given situation. Timothy wrote an informative OpEd piece in the High Country News. http://www.hcn.org/articles/may-the-flock-be-with-you/print_view	May be too controversial— but may provide insight from the position. He may be out of the country in 2017.
Claire Dower	MFWP	Non-game biologist	Pacific Flyway	Claire was recommended by Brent Lonner (FWP) as someone who is an expert on migratory birds through Montana, specifically the long-distance migrations.	Claire is interested.

Jim Hansen	MFWP	Non-game biologist	Migratory bird expert/Central Flyway coordinator	Jim was recommended to us by Claire. He is an expert on migratory birds through Montana and focuses n the long-distance migrations that use the central fly way	I have not invited Jim yet. Jim wrote and suggested that we contact USFWS and that Karen Nelson is also organizing a group.
Ken McDonald	MFWP	Wildlife Bureau Chief	Helena/Admin for FWP	Recommended by Claire: Ken has worked for FWP for +10 years in his current position. He oversees all of the wildlife activity and politics related to Montana.	I have not invited yet
John Vore	MFWP	Game Division Chief	Helena/Admin for FWP	Recommended by Claire: John is charged with the oversight of Montana's game species, which includes migratory waterfowl.	I have not invited yet

Faye McNew	Confluence Consulting Inc.	Waterfowl and Wetland Specialist	Waterfowl and wetlands	Over 17 years of waterfowl management experience and have coordinated nuisance goose programs in several states.	Faye reached out to me. I thanked her and said I would be in touch.
TBD	USFWS				
TBD	EPA				

TBD	BSB County				
Ed Peretti	Veterinarian				